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TITLE:	Year 2000 update within Husky Computer Models
ABSTRACT:	An explanation of how the century date will rollover on the FS Series, Hunter/Hunter 16, FC Series, MP2500 and FeX21 at the year 2000.

Introduction

Concerns continue, throughout the IT user community, over a computer system's ability to update the century date for the year 2000.

This technical note is intended to provide a referable description of how each Husky product can handle registering the new millennium.

Husky Hunter/Hunter 2 (includes Husky M-208)

The original Husky Hunter and Hunter 2 are both equipped with a proprietary BIOS; specific to the 8 bit CP/M Operating System. The system clock will run from 1 January 1900 to 31 December 1999. At the turn of the century the clock will return to 1 January 1900. For CP/M applications to continue the date from 1 January 2000, compensating for this date rollback will be necessary in century calculations.

Calculations for Leap Years from the turn of a century remain accurate and unaffected.

Husky Hunter 16

Husky Hunter 16's with BIOS version 3.3 has been tested and found to provide the correct date information for the year 2000 and beyond. The year 2000 is treated as a leap year and subsequent leap years are correctly identified.

Husky Hunter 16's with BIOS versions older than v3.3 places the system clock response to the year 2000 dependent upon the application software. An application interrogating the clock using DOS function calls will return a date of 1 January 1980. If the clock is interrogated with BIOS function calls, the date returned will be 1January 1900.

Husky Computers have produced a TSR (Terminate and Stay Resident) driver for Husky Hunter 16's fitted with BIOS revisions earlier than v3.3. This ensures that the correct date is returned for the year 2000 and beyond. The TSR is suitable for both Hunter 16 and Hunter 16/80. Alternatively, the existing Husky Hunter 16 BIOS can be upgraded to v3.3. Further details of this upgrade are available contacting Husky Computers Customer Service Department.

Note:
The new BIOS is for the Hunter 16 only. Hunter 16/80 users must use the TSR.

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Husky FS Series
The date information provided by the Husky FS Series of computers has been tested and found to provide the correct date information for the year 2000 and beyond. The year 2000 is treated as a leap year and subsequent leap years are correctly identified. This information applies to all BIOS revisions of FS/GS and FS3. However, it is important to note that only BIOS version 1.23 or later has been tested on the FS/2.

FS/2 BIOS revisions that predate v1.23 have not been tested. There are no known problems with older revisions of the FS/2 BIOS. However, end users must satisfy themselves that the older BIOS revisions provide correct date information.

Husky FC-486
Husky FC-486 units fitted with BIOS version 1.03 will provide the correct date information for the year 2000 and beyond. Units fitted with a BIOS version earlier than 1.03 should contact Husky Computers Technical Support department.

> **Note:**
> The BIOS version can be obtained by selecting 'UNIT INFORMATION' when running the UTIL program.

FC 486 users who do not find it practical to upgrade the BIOS version may obtain a TSR from Husky Computers that will ensure that the correct date information is returned for the year 2000 and beyond.

Husky FC PX5
Husky FC-PX5 computers will provide the correct date information for the year 2000 and beyond.

Husky MP2500
The Husky MP2500 has been tested and is found to provide the correct date information for the year 2000 and beyond. The Year 2000 is treated as a leap year and subsequent leap years are correctly identified.

HCOM & HCOMW
HCOM and HCOM for Windows use the file information of the host PC and in themselves do not utilise time/date information. The software is dependent upon the host PC for the correct time/date stamping of files.

Husky FeX21
Husky FeX21 computers will provide the correct date information for the year 2000 and beyond.

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